TranzSporter

Platform Hoist Owners Manual

Updated: 3/23/15

TP250

250 lb. Capacity

For the Most Up to Date Information and Instructions, Visit the TranzSporter Web Site at www.tranzsporter.com.

TP400

400 lb. Capacity

Instructions #08238

TIE DOWN ENGINEERING • 255 Villanova Drive SW • Atlanta, GA 30336
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TIE DOWN ENGINEERING

E1399/Rev. 052315

Congratulations on your Purchase of the TranzSporter Lift Hoist.

The TranzSporter Lift Hoist was designed to provide safe and continuous operation.

Features Include...

- Collapsible carriage comes with track cam followers for better tracking and handling.
- Aluminum deck and flap for lighter weight and longer life.
- Rolled goods/plywood bracket comes with unit and pins into carriage.
- Motor base is manufactured using laser cut steel tubing for extra strength and durability.
- Belt guard and foot pedal are detailed with aluminum diamond plate.
- Dual versatile brake may be operated from either side of platform hoist.
- An additional handle may be used to engage the carriage instead of using the foot pedal (#48468 handle kit sold separately).
- A 4 ft. heavy duty aluminum base track utilizes laser cut steel tube support plates for job site toughness.
- Base track features large cast aluminum feet for added stability.
- Dual band brake system for smoother stops.
- Amber colored carriage bumpers to protect against damage and wear from repeated lowering (can be rotated).
- Oversized clip pins for fast and simple removal of quick change cable drum and belt replacement.

User Responsibilities

PERFORM THE FOLLOWING AT THE START AND END OF THE WORK DAY AND AFTER 4 HOURS OF OPERATION DURING THE DAY:

- Check oil level in engine and fill according to manufacturer's specifications.
- Check cable for smooth operation and for signs of wear.
- Check for loose bolts and tighten according to specifications.
- Check track sections and all other moving parts for excessive wear or fatigue.
- Check general condition of equipment.
- Check and confirm operator's understanding of the proper operation for this equipment.
- When using the electric motor; check extension cords and connections for wear or damage.
- Check brake parts regularly for wear or damage.
- Check cable drum bearings, they should run smoothly when the brake is released. If there is any noise or if the cable drum does not spin freely, replace drum bearings immediately.
- Check for minimal clearance between outer track cam followers.

WARNING:

- **DO NOT OPERATE THIS EQUIPMENT IF ANY UNSAFE CONDITIONS EXIST OR OCCUR DURING OPERATION.**
- **KEEP TRACK SECTION CLEAR OF ALL ELECTRICAL WIRES AND EQUIPMENT. ALWAYS LOOK UP FOR ELECTRICAL WIRE PRIOR TO MOVING TRACK SECTIONS.**
- **BE AWARE OF OVERHEAD OBJECTS.**
- **NEVER USE TRACK SECTIONS AS A LADDER.**
- **NEVER OPERATE HOIST WITH A HUMAN ON PLATFORM.**
- **NEVER STAND UNDER PLATFORM WHEN LOWERING.**
- **NEVER USE INDOORS OR IN AN AREA WITH POOR VENTILATION (ELECTRIC MODEL IS EXCLUDED).**
- **NEVER USE HOIST TO LOWER MATERIAL.**

Safety Instructions

CAUTION: Please read the safety warnings and Instructions contained in this manual before operating the lift hoist. Failure to obey the warnings contained herein could result in damage to the equipment, personal injury, or death, this information should not be a substitute for routine accident prevention, but rather an addition to routine accident prevention.

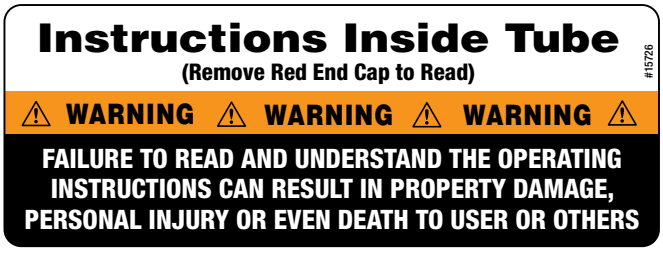
GENERAL SAFETY INSTRUCTIONS:

1. Transport and handle your lift hoist with care.
2. Unpack the TranzSporter carefully and inspect for any damage that may occur during transportation. DO NOT USE THE HOIST IF ANY PART IS DAMAGED.
3. Please observe all safety and warning labels attached to the hoist.
4. Use only replacement parts furnished by the manufacturer.
5. Always keep the area around the base section of the TranzSporter hoist clear to help prevent slipping, tripping or falling against the hoist.
6. DO NOT ALLOW ANYONE TO OPERATE THE TRANZSPORTER HOIST WHO HAS NOT BEEN THOROUGHLY AND PROPERLY TRAINED IN THE CORRECT OPERATION AND USE OF THIS HOIST.
7. This hoist is manufactured to lift materials only. Do not use the lift hoist for the purpose of transporting personnel from one level to another.
8. Do not climb the TP-Series hoist or use as a personnel ladder.
9. Do not overload - maximum lifting capacity for the TP250 is 250 lbs. with a load capacity of 230 lbs. Maximum lifting capacity for the TP400 is 400 lbs. with a load capacity of 380 lbs.
10. Keep hands, feet and other body parts as well as clothing away from the track sections and moving or rotating parts of the TP-Series hoist when starting the engine or when operating the hoist.
11. Do not allow any persons to walk or work under or near the TP-Series hoist while in operation.
12. Do not use this hoist to transport hot asphalt or any other hot molten substance from one elevation to another.
13. Store all parts of the TP-Series hoist in such a fashion as not to damage any of the components.
14. Do not operate indoors or in an area with poor ventilation. Electric motor model is excluded.
15. Never lift sheet or panel goods without the use of the plywood brackets and the tie down straps provided (See page 9).

Remember: Safety First!!

Warning labels are attached to the TP250/400 and are weather resistant. If you notice any of these decal's missing from your hoist, please contact TIE DOWN ENGINEERING for a replacement label.

IMPORTANT SAFETY INFORMATION
• TOP OF HOIST MUST BE SECURED TO ROOF USING "S" HOOKS (PROVIDED) AND TWO LENGTHS OF ROPE (NOT PROVIDED)
• BRAKE TENSION SPRINGS MUST BE CHECKED FOR CORRECT TENSIONING DAILY (BEFORE USE) IN ORDER TO PREVENT LOAD SLIPPAGE
• KEEP BRAKE DRUMS AND BRAKE SHOES FREE OF OIL, LUBRICANTS, AND EXCESSIVE MOISTURE, CHECK FOR DAILY WEAR AND REPLACE WHEN NECESSARY
• DO NOT OPERATE THIS UNIT IF ANY COMPONENT PARTS EXHIBIT DAMAGE OR WEAR. THIS INCLUDES ALL TRACK SECTIONS
15641-2
DO NOT REMOVE THIS TAG!


Instructions Inside Tube
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WARNING WARNING WARNING
FAILURE TO READ AND UNDERSTAND THE OPERATING INSTRUCTIONS CAN RESULT IN PROPERTY DAMAGE, PERSONAL INJURY OR EVEN DEATH TO USER OR OTHERS

Assembly Instructions for the TP250 Hoist

Instructions for the TP400 Hoist skip to page 11

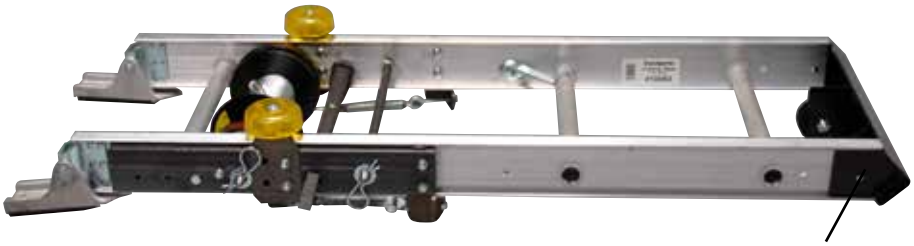
Congratulations on purchasing the TranzSporter TP250 Hoist. Please read the following instructions completely before starting assembly.

The TP250 Hoist ships in 4 units:

1) Box - Base Section, Top Cap & Brake Handle
2) Box - Collapsible Carriage & Plywood Attachments
3) Box - Motor Weldment & Manuals
4) Bundle of Tracks (3 -8 ft. Sections)

Step 1

If you have not already assembled the carriage assembly: Stop Now.
You must first assemble the carriage, follow the assembly instructions included in the #2 Box - "Collapsible Carriage & Plywood Attachments".

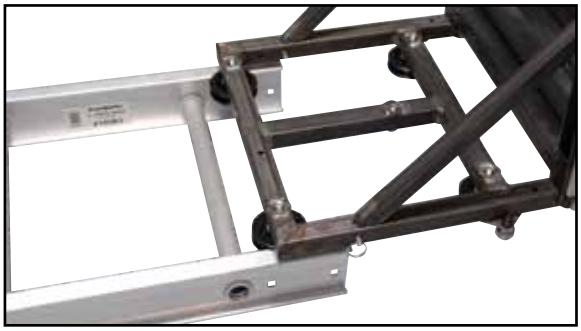


Step 2

Remove base section from its box and place on a clean floor or assembly area. Remove the top cap with a 7/16" wrench (one bolt/nut on each side).

Step 3

Starting at the top of the track section slide carriage assembly onto track section so that the four rollers connect to the top rail of the track section.



Step 4

"Roll" carriage assembly onto the base. At this time lock the base in place using the Safety Pin as shown. Be sure to loop the lanyard over the carriage base as shown.

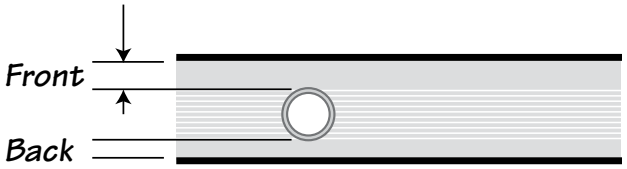
Important: Always check for wear or damage to the safety pin cable/pull ring assembly. Failure to replace damaged safety pin cable assembly may cause damage or personal injury.

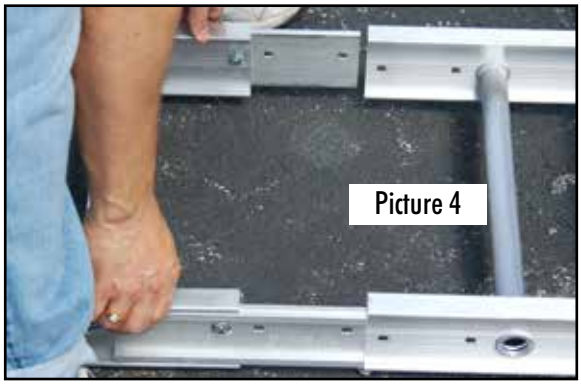
Assembly Instructions for the TP250 Hoist

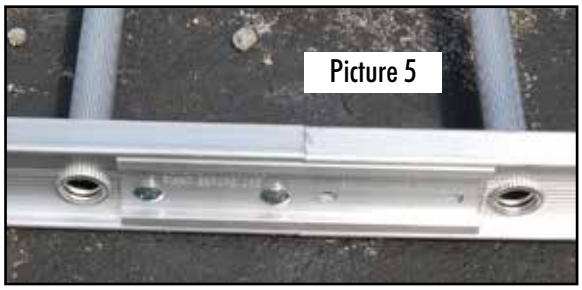
Instructions for the TP400 Hoist skip to page 11

Step 5

Lay one track section on a flat floor with the "front" side up. This is determined by the space between the track cross bar and the track section edge as shown above.




Picture 4


Picture 5

Step 6

Attach splice plates to the bottom section of the track. **Splice plates are mounted on the outside track section.** Slide the top section track into the groves on the inside track section, attach with 2 nuts and bolts per side (Pictures 4 & 5).

NOTE: DO NOT SUBSTITUTE NUTS AND BOLTS

Use 3/8"x 3/4" bolts and 3/8" nut keeps (lockwasher and nut combined).

Picture 6

Step 7

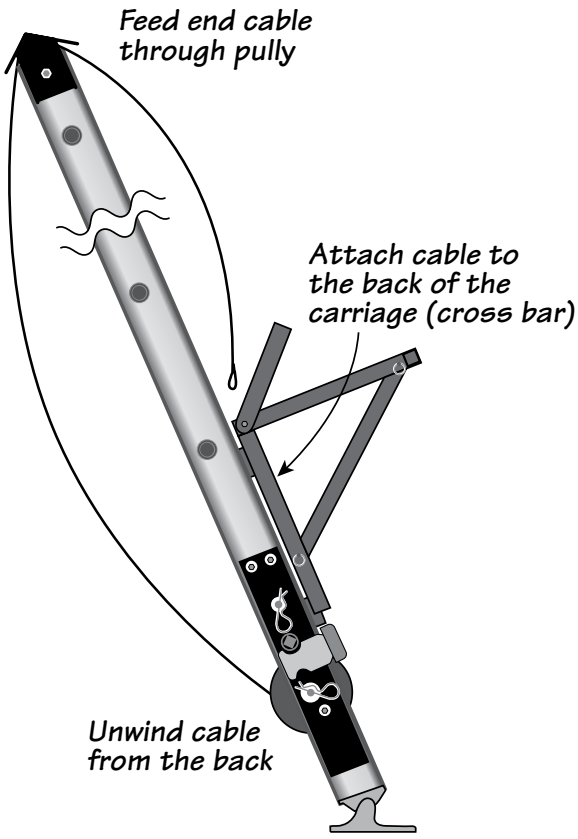
Reattach the top cap to the end of the last section of track section you intend to use. Assemble with two 3/8"x 3/4" hex head bolts with lock nuts provided. Make sure that the top cap end slides into the outside of the track section (picture 6).

Assembly Instructions for the TP250 Hoist

Instructions for the TP400 Hoist skip to page 11

Step 8

From the back side of the hoist, remove the end of the cable from the drum (shown right). It helps to attach the brake handle, use the brake handle back releases the brake drum. The cable will then easily un-spool. Staying on the outside (back) of the base section and track section, take the cable to the top of the last track section where the top cap pulley is attached.

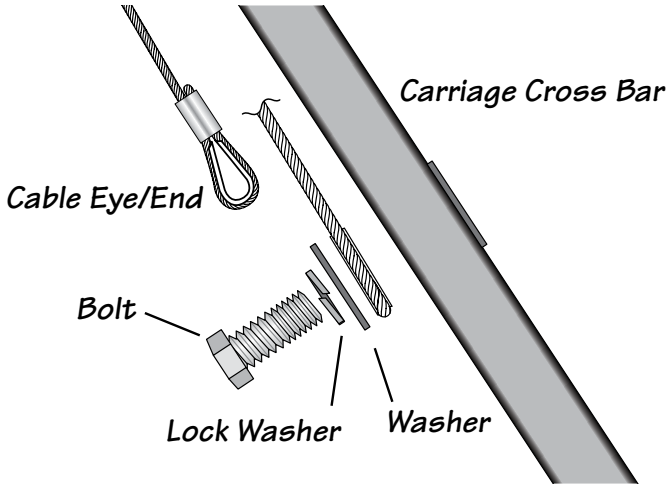


Step 9

Feed the cable end through the pulley as shown above , and down the front side of the track section to the back of the carriage assembly.

Step 10

Attach cable to the carriage assembly, pass bolt through lock washer, washer and cable end/eye. Tighten bolt as shown right.



You have completed the assembly of the TP250 Hoist

Skip to page 9 for Operation and Placement Instructions.

Assembly Instructions for the TP400 Hoist

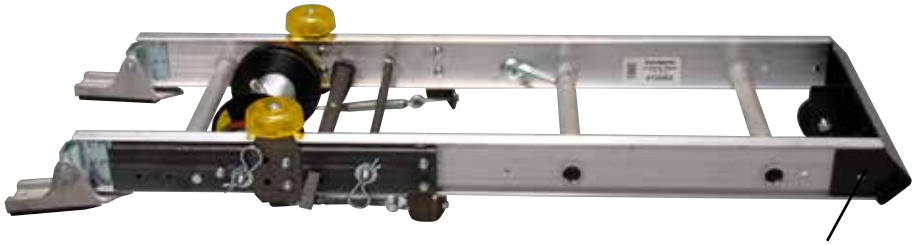
Congratulations on purchasing the TranzSporter TP400 Hoist. Please read the following instructions completely before starting assembly.

The TP400 Hoist ships in 4 units:

1) Box - Base Section, Top Cap & Brake Handle
2) Box - Collapsible Carriage & Plywood Attachments
3) Box - Motor Weldment & Manuals
4) Bundle of Tracks (3 -8 ft. Sections)

Step 1

If you have not already assembled the carriage assembly: Stop Now.
You must first assemble the carriage, follow the assembly instructions included in the #2 Box - "Collapsible Carriage & Plywood Attachments".



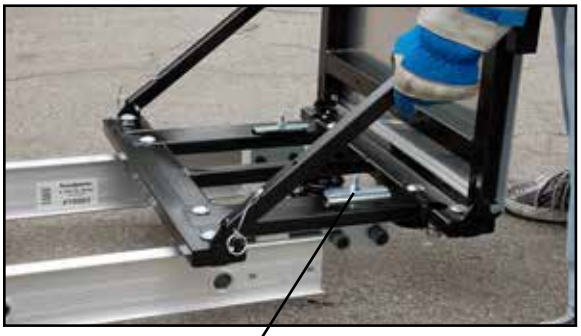
Top Cap

Step 2

Remove base section from its box and place on a clean floor or assembly area. Remove the top cap with a 7/16" wrench (one bolt/nut on each side).

Step 3a

Starting at the top of the track section slide carriage assembly onto track section so that the four rollers connect to the top rail of the track section.



Adjustable Inside Track Roller Guide Tension Bracket

Step 3b

Adjust Tension Bracket - Make sure the TP400 carriage rollers are on track, and the carriage rolls easily. There are two adjustable track roller guides on the inside carriage assembly (see right). Turn the nut clockwise/counter clockwise the adjust the tension (free play) between the carriage and the tracks. If the carriage moves too much in and out, tighten the adjustable tension bracket nut. Correct adjustment should alow for minimal contact between the carriage and the tracks

Assembly Instructions for the TP400 Hoist

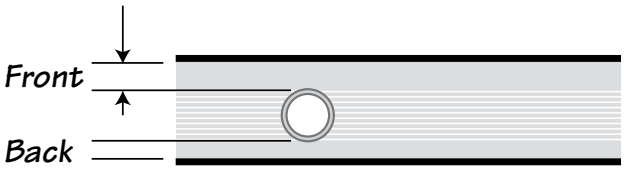
Step 4

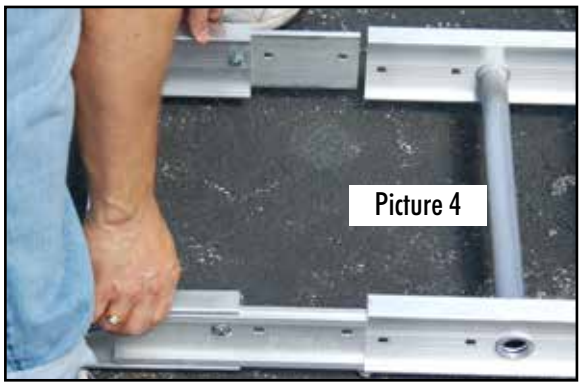
"Roll" carriage assembly onto the base. At this time lock the base in place using the Safety Pin as shown.

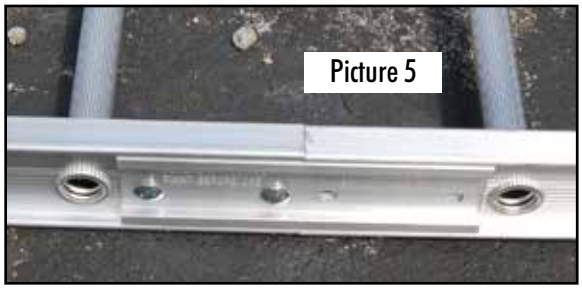
Important: Always check for wear or damage to the safety pin cable/ pull ring assembly. Failure to replace damaged safety pin cable assembly may cause damage or personal injury.

Step 5

Lay one track section on a flat floor with the "front" side up. This is determined by the space between the track cross bar and the track section edge as shown above.




Picture 4


Picture 5

Step 6

Attach splice plates to the bottom section of the track. **Splice plates are mounted on the outside track section.** Slide the top section track into the groves on the inside track section, attach with 2 nuts and bolts per side (Pictures 4 & 5).

NOTE: DO NOT SUBSTITUTE NUTS AND BOLTS

Use 3/8"x 3/4" bolts and 3/8" nut keeps (lockwasher and nut combined).

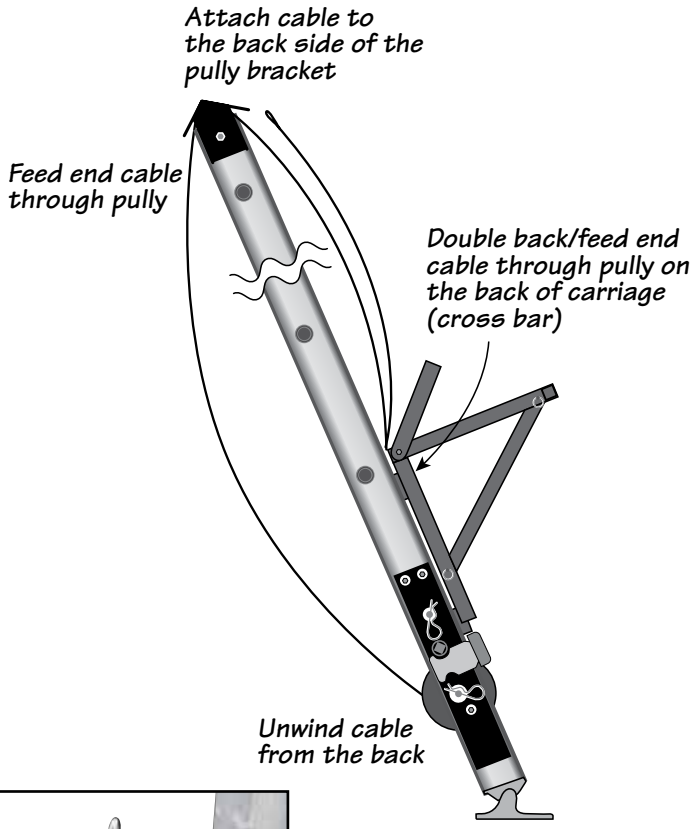
Step 7

Reattach the top cap to the end of the last section of track section you intend to use. Assemble with two 3/8"x 3/4" hex head bolts with lock nuts provided. Make sure that the top cap end slides into the outside of the track section (shown right).

Assembly Instructions for the TP400 Hoist

Step 8

From the back side of the hoist, remove the end of the cable from the drum (shown right). It helps to attach the brake handle, use the brake handle back releases the brake drum. The cable will then easily un-spool. Staying on the outside (back) of the base section and track section, take the cable to the top of the last track section where the top cap pulley is attached.


Attach cable to the back side of the pully bracket
Feed end cable through pully
Double back/feed end cable through pully on the back of carriage (cross bar)
Unwind cable from the back

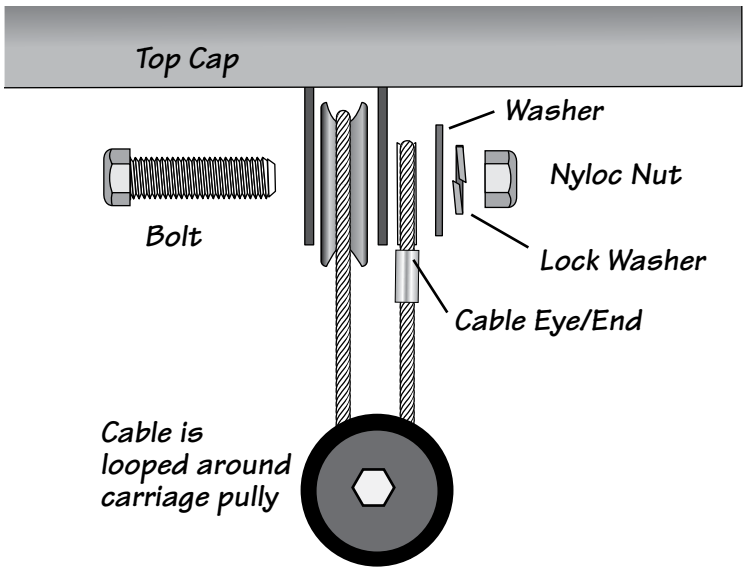
Step 9

Feed the cable end through the pulley as shown above, and down the front side of the track section to the back of the carriage assembly.

Feed the cable end through the pully on back of TP400 carraiage. Return the cable end to the top cap.

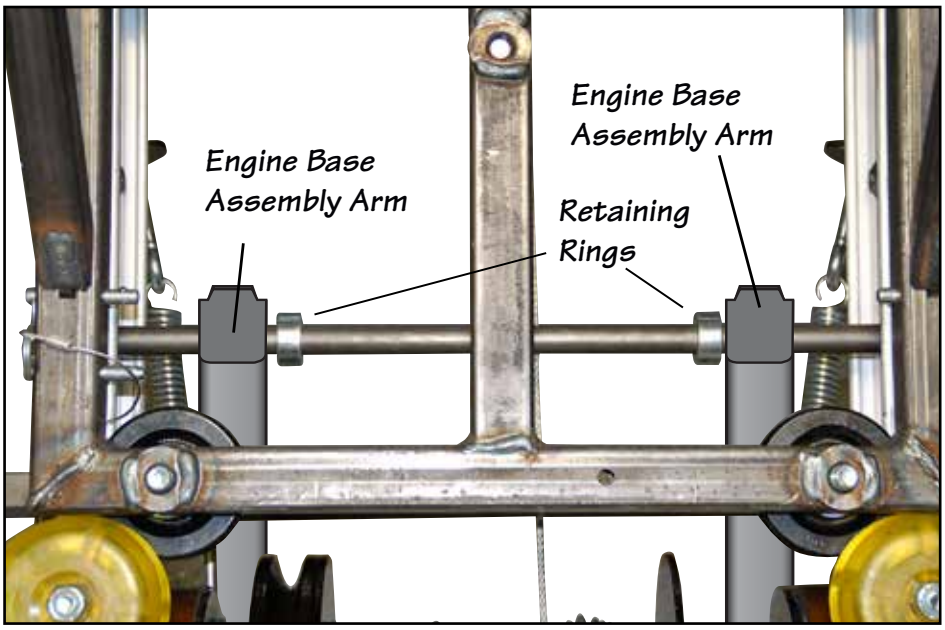
Step 10

Remove the nyloc nut/washer/lock washer, from the top cap assembly, place the eye end over the bolt, replace the washer/lock washer and tighten the nyloc nut as shown right.



Step 11

See "Raising Hoist" instructions (page 7) for proper positioning/placement of base at the set at job site.



Step 12

Mount the motor assembly to the base unit; from behind the hoist; the foot pad of the motor base slides under the track base section, while "hanging" the motor base. The motor assembly arms must fit outside the two retainer rings shown above.

Step 13

Before starting the engine...

Attach the "V" belt to the large pulley (next to cable drum assembly on track base), then to the small pulley on the motor base (shown right).

Step 14

Slide the brake handle over the brake arm and tighten thumb screw provided.

Step 15

If needed, remove plywood brackets and rotate 90 degrees. Secure the two plywood/rolled goods brackets with push pins provided (shown right).

IMPORTANT:

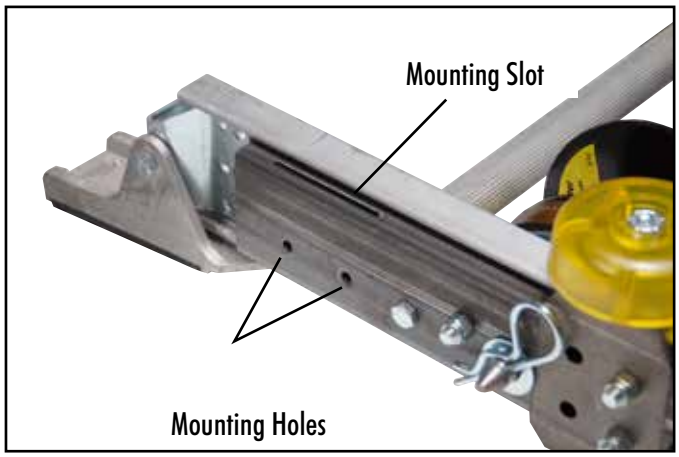
When lifting panel goods, panels must be secured with tie down straps.

Assembly Instructions TP250/400 Secondary Handle Kit #48468 (Purchased Separately)

Allows use of a left side handle to engage the motor and carriage. It is highly recommended when using with the Solar/Plywood Saddle Carriage. Can be used for both TP250 & TP400 models.

Parts included with the Secondary Handle Kit:

1) Handle.
2) Pivot/Brake Weldmont
3) 2 Mounting Plates
4) 4 Screws

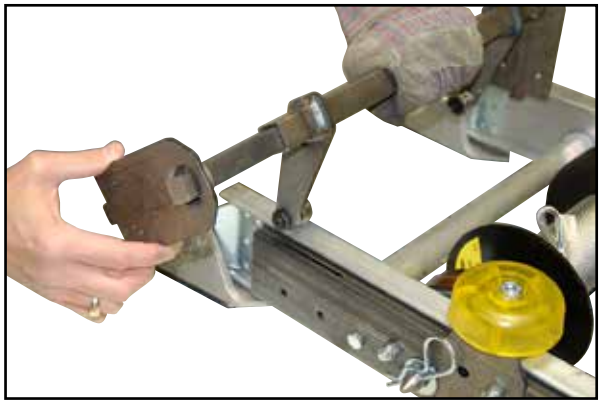


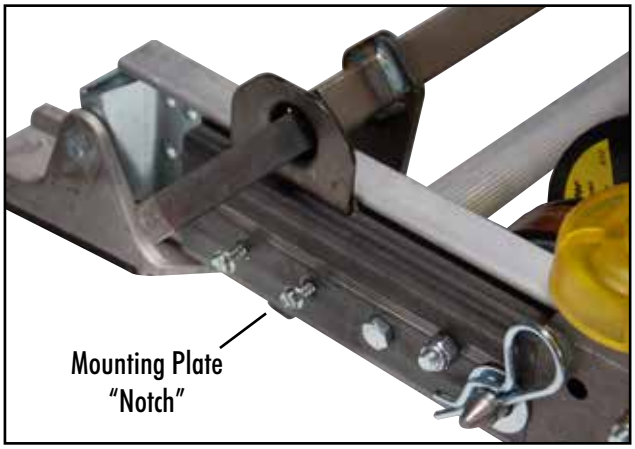
Step 1

Lay the base section flat on a hard surface. Locate the mounting slot and holes on the bottom portion of the base section.

Step 2

With one hand, hold the pivot/brake weldment just above the lower base section. Slide the mounting plates over the pivot/brake rod. Make sure the raised hole side of the mounting plates goes on the inside.





Step 3

Holding the pivot/brake weldment/mounting plates with one hand; slide the mounting plates into the slots on both sides of the base section. The plates should slide into place with the notch fitting thru the base section.

Using the two holes provided; insert two screws per side. Tighten screws using a screw driver or wrench.

Attach secondary handle on either side of the hoist.

Gasoline Engine

1. Handle fuel with care. It is EXTREMELY flammable and explosive under certain conditions.
2. Do not smoke, allow open flames or sparks to be present during the refueling operation.
3. Use only an approved fuel container to transport fuel.
4. Do not fuel while engine is hot - allow to cool before attempting the refueling operation.
5. Replace all fuel tank caps securely and wipe the spilled fuel before restarting engine.
6. Do not operate the TP-Series gasoline engine in an enclosed area. The exhaust can be especially hazardous and cause death in an enclosed area.
7. Stop the engine and lower the platform when leaving the vicinity of the hoist.
8. Always stop the engine, lower the platform, wait for all moving parts to stop, and allow the engine to cool before disassembling or moving the hoist.
9. Disconnect the spark plug wire from the plug before disassembling or moving the hoist.
10. DO NOT store the engine in an enclosed area.
11. Allow engine to cool before storing.
12. DO NOT store engine where it might be subjected to flames, sparks, extreme heat or any other source of combustion.

Raising the Track Section Assembly

WARNING: KEEP TRACK SECTIONS CLEAR OF ALL ELECTRICAL WIRES AND EQUIPMENT; BE AWARE OF OVERHEAD OBJECTS-NEVER CLIMB HOIST! ELECTRICITY KILLS!

The hoist assembly is extremely top heavy and must be kept under control at all times.

Two alternate methods are suggested for raising the platform hoist to the operating position.

See Track Section Support Chart (page 8) for approximate distances of the base from the bottom track.

Procedure "A"

This procedure requires two or preferably three men.

1. Lay the assembled track sections with the platform attached parallel to the building wall that is to support the hoist.
2. Tie a rope to the head bracket and have the man on roof pull up the hoist while the other man on the ground braces the shoes on the bottom base section to prevent slippage of the hoist shoes. The third man on the ground may aid in erecting by "walking" the hoist up hand over hand by the rungs.
3. When the hoist reaches a vertical position, carefully turn the hoist 90 degrees with the platform pointing away from the building. Move the bottom of the hoist away from the building 1/4 of the height of the building where the top of the hoist is to be supported. Make allowances for overhang.

Procedure "B"

1. Place track section assembly perpendicular to the building with the bottom shoes of the steel bottom section resting against the building to prevent slipping.
2. Tie a rope to the top bracket and have the man on the roof pull up the hoist while the other man on the ground braces the shoes on the steel bottom base section to prevent slippage of the hoist shoes. The third man on the ground may aid in erecting by "walking" the hoist up hand over hand by the rungs.
3. When the hoist reaches a vertical position, carefully turn the hoist 180 degrees with the platform pointing away from the building. Move the bottom of the hoist away from the building 1/4 of the height of the building where the top of the hoist is to be supported. Angle of track sections from building should be between 18 and 20 degrees. Make allowances for an overhang. See track section chart for approximate distances of the base from the building.
4. Tie the track section to the roof with a rope fastened to a cross tie on the top bracket to prevent slippage of the track section. **DO NOT TIE ROPE TO THE RAILS - THIS WILL PREVENT THE PLATFORM FROM OPERATING PROPERLY.**
5. Mount the power unit to the top rung of the bottom base section. Attach the V-belt to the pulley on the power unit. Slide the brake handle over the brake arm and install the locking pin provided.
6. Remove any ropes used to secure the platform during transportation.
7. Make certain the shoes on the steel bottom section are firmly resting on level ground. This will help to prevent track section slippage or uneven loading of the track section which could cause damage or injury to personnel and/or to equipment.

Track Section Chart - Brace Support and Proper Set Up Distance at Job Site

Track lengths in excess of 28 feet require the use of the telescoping brace (#60005). The table below provides the suggested information for the distance of the bottom track from the building and the location of the track support for various conditions.

Building Height	Length of Track	Base To Building	Track Brace Location Cross Tie from Bottom
12’	16’	4’-6”	Not Required
16’	20’	5’-0”	Not Required
20’	24’	6’-6”	Not Required
24’	28’	6’-6”	Not Required
28’	32’	7’-6”	11th and 13th
32’	36’	8’-0”	14th and 16th
36’	40’	9’-0”	19th and 21st
40’	44’	10’-0”	26th and 25th
42’	44’(max)	10’-6”	25th and 27th

WARNING: BEFORE LOWERING THE TRACK SECTIONS, CAREFULLY CHECK FOR OVERHEAD OBJECTS AND POWER LINES. ELECTRICITY KILLS

Raising the platform with or without load

WARNING: THE OPERATOR OF THIS HOIST UNIT SHOULD WEAR APPROPRIATE SAFETY EQUIPMENT WHICH SHOULD INCLUDE APPROVED HAND PROTECTION, HEAD PROTECTION AND EYE PROTECTION.

To raise the platform on the TP250, face the platform and stand as far as possible from the hoist to operate. Place your foot on the foot control pad to engage the motor to the cable drums V belt, permitting the platform to roll up the track section. When the platform reaches the top, release foot IMMEDIATELY. This will apply the self energizing brakes. Move away from the hoist while the load is being removed from the platform.

Lowering the platform

To lower the carriage, stand to the right or left side of the hoist and grasp the brake handle. Lightly feather the platform down by engaging and disengaging the brake to slow the carriage. Lower the carriage to the ground at a slow speed (not to exceed 50/feet per minute). Continue to decelerate the platform as it nears the ground to prevent damage to the platform or bottom bumper stops.
DO NOT USE THE HOIST TO LOWER MATERIALS.

CAUTION: NEVER APPLY THE BRAKE ABRUPTLY - BROKEN HOIST CABLES AND/OR SEVERE INJURY TO PERSONNEL OR EQUIPMENT MAY OCCUR. MAKE CERTAIN PLATFORM DOES NOT EXCESSIVELY STRIKE THE BOTTOM BRACE STOPS UPON REACHING THE BOTTOM OF THE TRACK SECTION.

Lower and dismantle the platform hoist assembly in the reverse of the erection procedure, observing all safety procedures.

REPAIR INFORMATION

Your lift hoist is designed to provide years of service, however, when your hoist requires parts, service or repairs, please contact your nearest authorized dealer, or call 1-800-241-1806, Ext. 1525 for information on where to take your platform hoist.

Plywood/Flat Panel Tie Down and Lifting Instructions

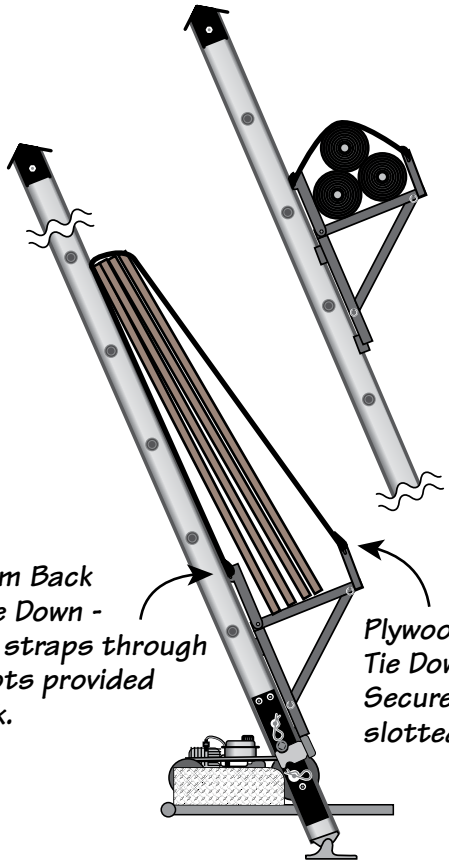
⚠ WARNING ⚠ WARNING ⚠ WARNING ⚠

FAILURE TO READ AND UNDERSTAND THE OPERATING INSTRUCTIONS CAN RESULT IN PROPERTY DAMAGE, PERSONAL INJURY OR EVEN DEATH TO USER OR OTHERS

- Use the proper tie down equipment - If you are not securing your cargo with the proper safety straps, it could come loose during lifting, resulting in injury or death.
- Never hoist anything wider than the 8" - larger plywood sheets can make controlling your hoist difficult and dangerous, especially when considering windy conditions. Wide panels must be centered to prevent tipping.
- Attach your safety straps to slotted tie-down points - Do not hook your tie-down straps to the plywood, straps must pass over the top. Secure your safety straps to the carriage top flaps slotted holes (the metal frame) and to the plywood brackets only (Refer to the drawings for tie down slot locations).
- Maintain a manageable speed - The wind's effects on sheets of plywood or panel goods, as well as the higher center of gravity, can make hoisting difficult and dangerous.
- Check all tie-down connections. Safety straps may come loose during transport. Always check strap for damage or wear. Replace when damaged or worn.

Tie Down Strap Slots

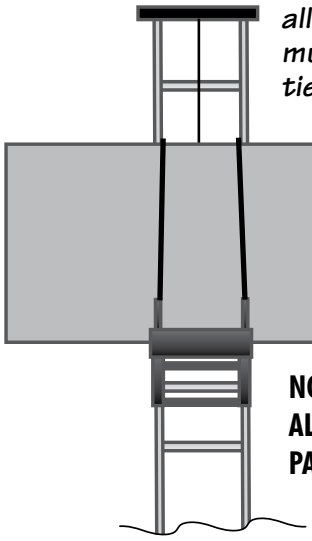
Tie Down Strap Slots



Platform Back Flap Tie Down - Secure straps through flap slots provided on back.

Plywood Bracket Tie Downs - Secure straps through slotted holes provided.

Tie down strap must loop over all materials and must attach at tie down locations.



NOTE: ALWAYS CENTER FLAT PANEL LOADS

TRANZSPORTER PRODUCT LINE LIMITED WARRANTY

Tie Down Engineering will repair or replace, free of charge, any part, or parts of the TranzSporter lift hoist that are defective in material or workmanship or both. The limited warranty is in effect for 90 days from date of purchase. Return the defective unit to the dealer or contact Tie Down direct at 800-241-1806, x1525.

This warranty does not apply to damage or loss caused by any or all of the following circumstances or conditions:

- Damage caused during assembly or installation.
- Parts, accessories, materials or components used with or replacing any TIE DOWN lift hoist part not obtained from or approved in writing by TIE DOWN.
- Misapplication, misuse and failure to follow the directions or observe cautions and warnings on installation, operation, application, inspection or maintenance specified in any TIE DOWN quotation, acknowledgment, sales literature, specification sheet or installation instruction and service manual ("applicable literature").
- Use of product in any other application other than those described in TIE DOWN's product information materials.

If any TIE DOWN products are found upon TIE DOWN's examination to have been defective when supplied, TIE DOWN will either: credit the purchaser's account for the purchase price of the TIE DOWN product; replace the TIE DOWN product; or repair the product. TIE DOWN has sole discretion in choosing which option to provide. For this LIMITED WARRANTY to apply, TIE DOWN must receive notice of the alleged defect within 30 days of either the discovery of the alleged defect or the expiration of the warranty period, whichever is earlier. Any claim not made within this period shall conclusively be deemed waived.

If requested by TIE DOWN, purchaser shall return the alleged defective product to TIE DOWN for examination at purchasers expense. TIE DOWN will not pay for expenses incurred in returning a product to TIE DOWN without TIE DOWN's prior written authority. TIE DOWN shall not be liable for any other expenses purchaser incurs to remedy any defect. Purchasers waive subrogation on all claims under any insurance.

Limitation of Liability: It is expressly agreed that the liability of TIE DOWN is limited and TIE DOWN does not function as an insurer. THE REMEDIES SET FORTH IN THIS WARRANTY SHALL CONSTITUTE THE EXCLUSIVE REMEDIES AVAILABLE TO THE PURCHASER OR USER AND ARE IN LIEU OF ALL OTHER REMEDIES, EXPRESS OR IMPLIED. THE LIABILITY OF TIE DOWN, WHETHER IN CONTRACT, IN TORT, UNDER ANY WARRANTY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE OF THE PARTICULAR PRODUCT MANUFACTURED, SOLD OR SUPPLIED BY TIE DOWN.

To Obtain Technical Assistance: To enable TIE DOWN to respond to a request for assistance or evaluation of customer or user operating difficulty, please provide at a minimum the following information by calling 404-344-0000:

- Model number, serial number and all other data on the specific component which appears to be involved in the difficulty.
- The date and from whom you purchased your TIE DOWN product.
- State your difficulty, being sure to mention at least the following: application, nature of load involved, and weight of the load.

THIS WARRANTY DOES NOT COVER NOR EXTEND TO INCIDENTAL OR CONSEQUENTIAL DAMAGE. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

No representative has authority to make any representation, promise or agreement except as stated in this Limited Warranty. TIE DOWN reserves the right to make design and other changes upon its products without any obligation to install the same on any previously sold or delivered products.

THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THOSE DESCRIBED ABOVE. EFFECTIVE JANUARY 2015 THIS WARRANTY SUPERSEDES ALL PRIOR WARRANTIES, WRITTEN OR IMPLIED.

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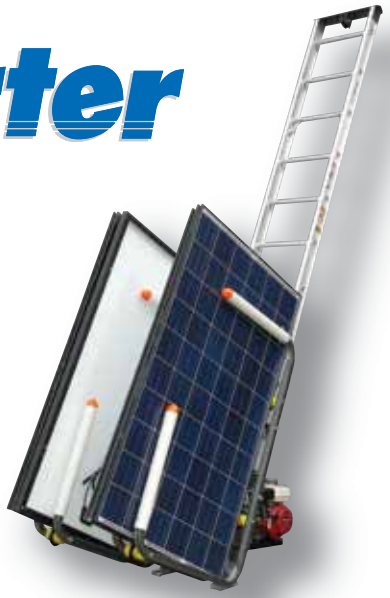
TranzSporter

Hoist Accessories

Solar/Plywood Saddle

Solar/Plywood Panel Saddle Carriage
Allows lifting of four solar panels or plywood sheets. Unique design allows panels to roll off towards the contractor, preventing leaning while on the roof top. Requires roof top anchoring; straps included with carrier. Solar/Plywood Panels attach to TP400 carriage frame. Solar/Plywood Panel Kit #48469 is a complete carriage system for use with the TP250.



Secondary Handle Kit
Allows use of a left side handle to engage the motor and carriage. It is highly recommended when using with the Solar/Plywood Saddle Carriage. Includes all hardware brackets and handle. Can be used for both TP250 & TP400 models.

Telescopic Support Brace
Used with TP250 & TP400 models over 28 ft.

Part #	Hoist Accessories
48467	TranzSporter Solar/Plywood panel accessory for TP400 Platform Hoist
48469	Complete Solar Carrier for TP250
48468	Secondary Handle Kit for TP250 & TP400
10092	4 ft. TranzSporter Track Section for TP250 and TP400
10091	8 ft. TranzSporter Track Section for TP250 and TP400
60005	Telescopic Support Brace for TP250 and TP400
48599	TranzSporter Stand-Off/Stabilizer

Stand-Off/Stabilizer
This unique stabilizer attaches to the platform hoist track section allowing proper stand-off from roof and gutter. Helps prevent costly gutter damage when placed directly on roof. Assembly required.

Roofing Products Division
TIE DOWN ENGINEERING
255 Villanova Drive SW • Atlanta, Georgia 30336
800-241-1806 • 404-344-0000 • Fax 404-349-0401
ISO 9001:2008 Certification

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